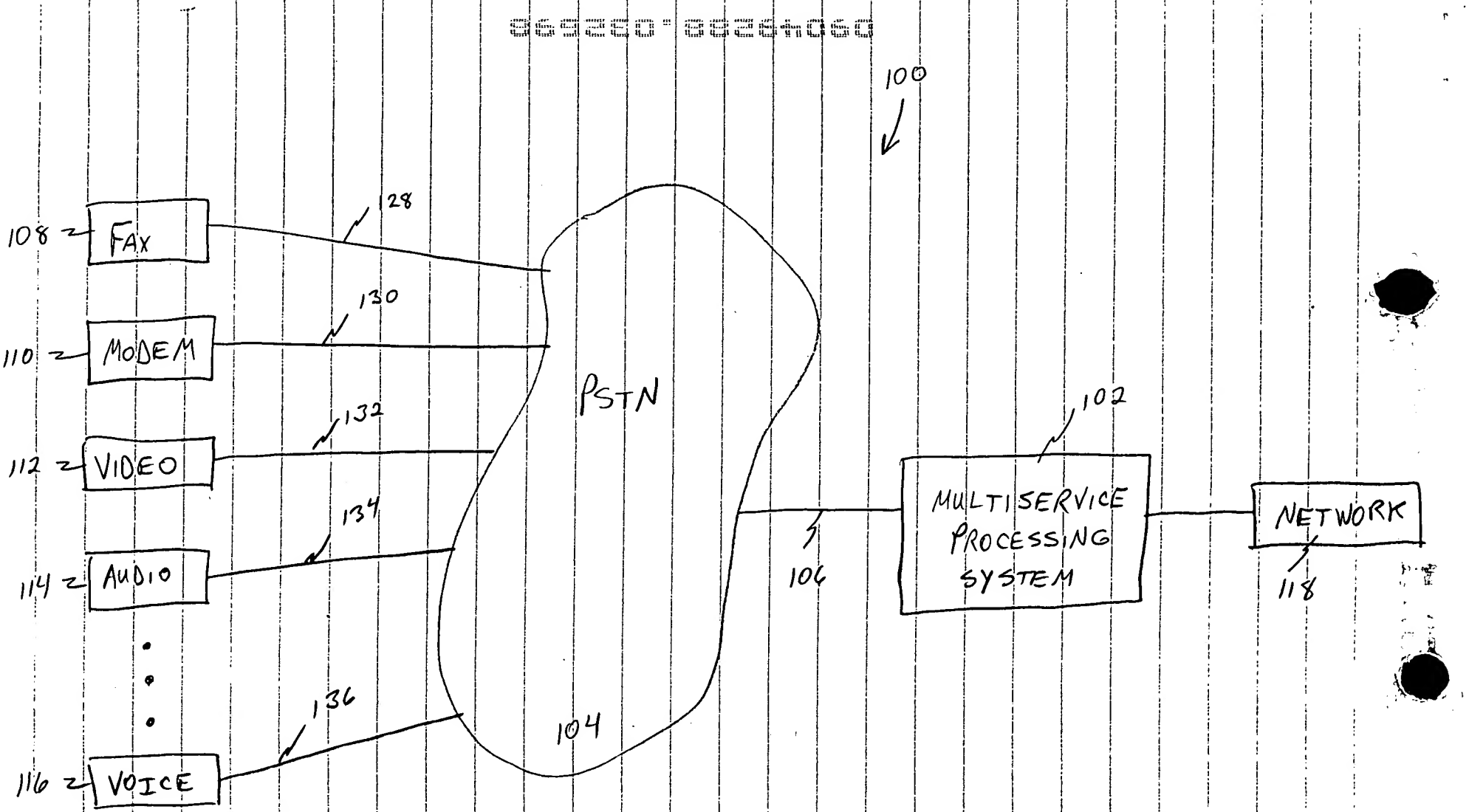
100
108
FAX
128
110
MODEM
130
PSTN
112
VIDEO
132
102
114
AUDIO
134
MULTISERVICE
PROCESSING
SYSTEM
NETWORK
106
118
116
VOICE
136
104

FIGURE 1

3652E0 "2025A050

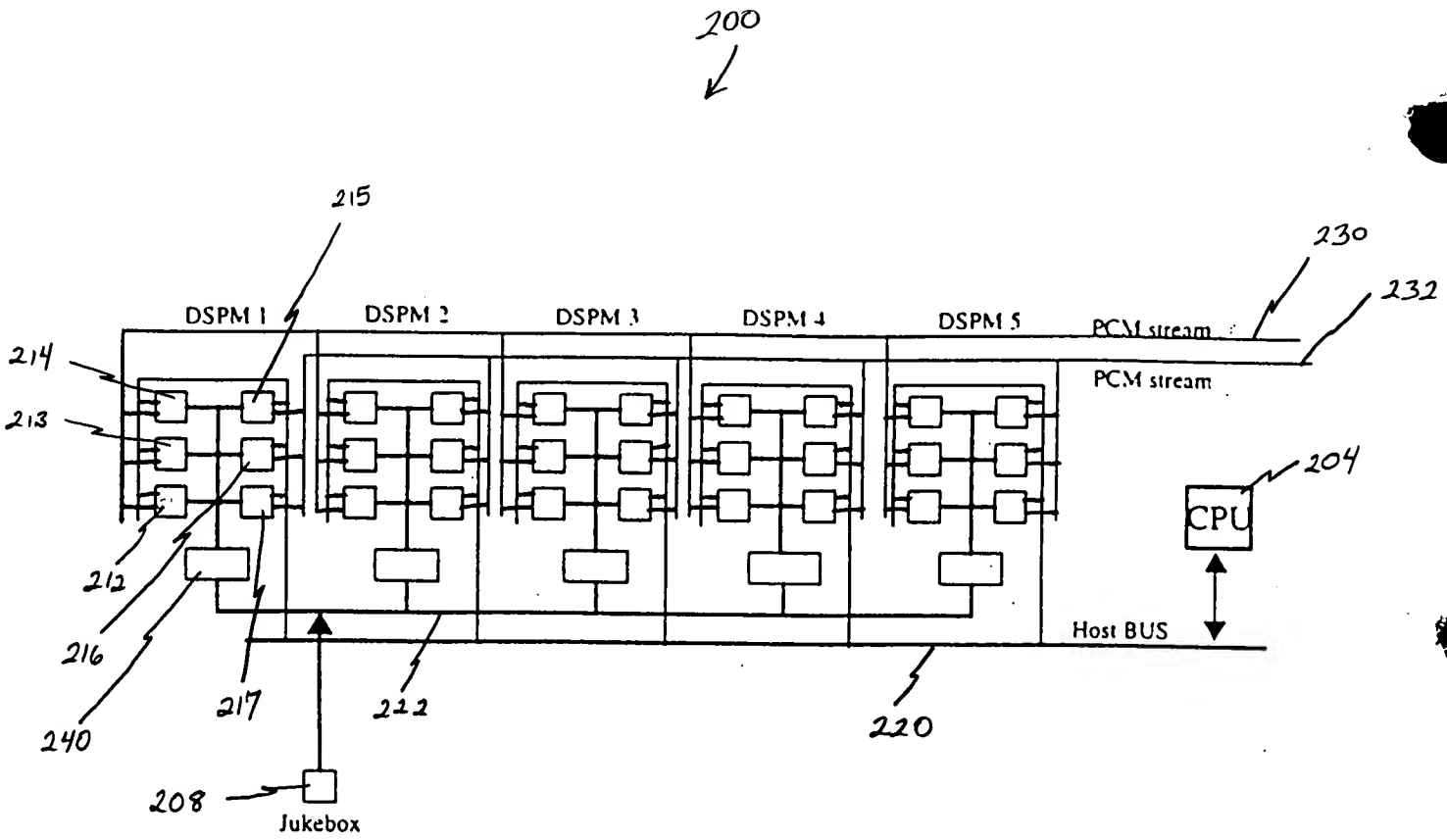

FIGURE 2

8693CO-982SH060

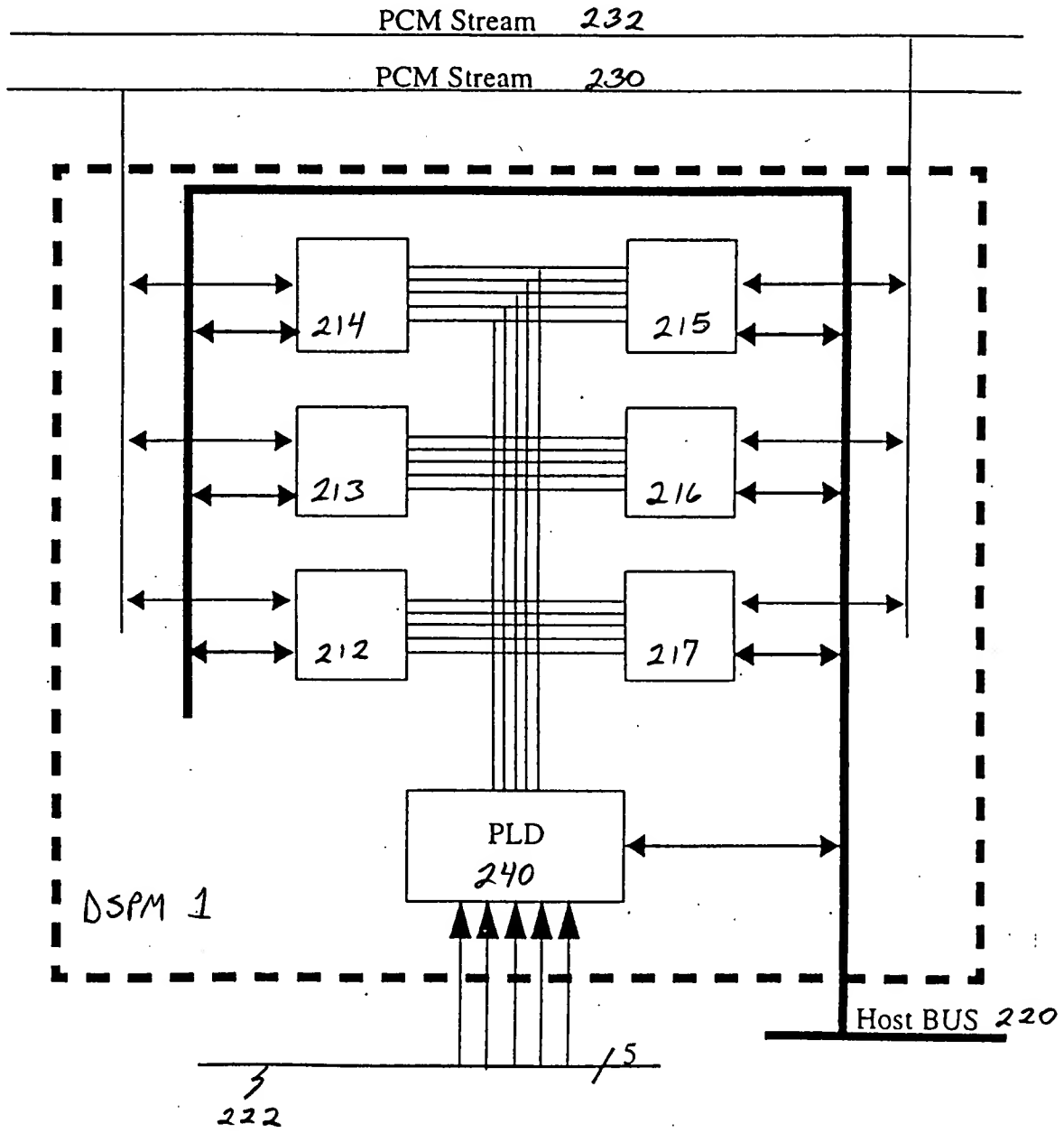

FIGURE 3

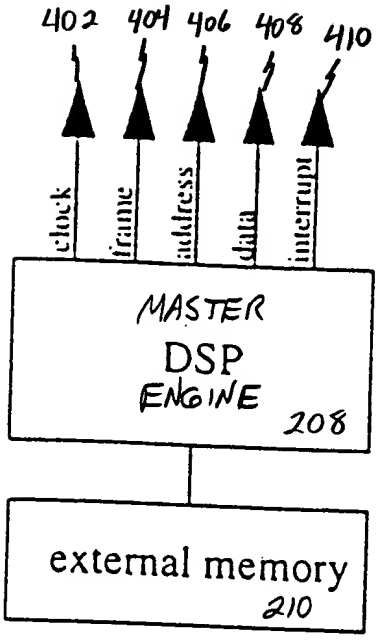
402
401
406
408
410
clock
frame
address
data
interrupt
MASTER
DSP
ENGINE
208
external memory
210

FIGURE 4

500

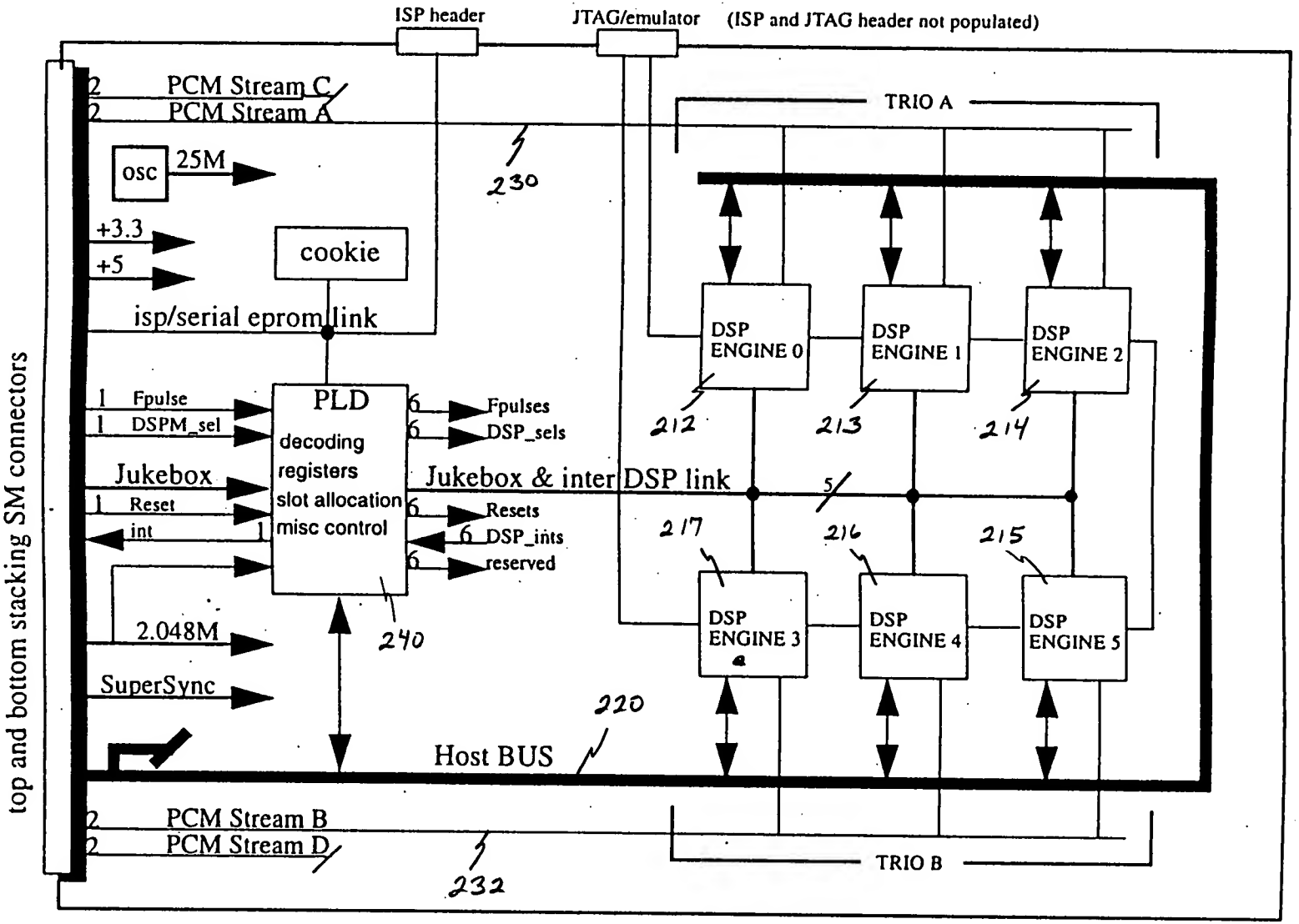
ISP header
JTAG/emulator
(ISP and JTAG header not populated)
2 PCM Stream C
2 PCM Stream A
TRIO A
osc
25M
230
+3.3
+5
cookie
isp/serial eprom link
DSP ENGINE 0
DSP ENGINE 1
DSP ENGINE 2
212
213
214
1 Fpulse
1 DSPM_sel
PLD
decoding
registers
slot allocation
misc control
6 Fpulses
6 DSP_sels
Jukebox
1 Reset
1 int
Jukebox & inter DSP link
5
6 Resets
6 DSP_ints
6 reserved
217
216
215
DSP ENGINE 3
DSP ENGINE 4
DSP ENGINE 5
240
2.048M
SuperSync
220
Host BUS
top and bottom stacking SM connectors
2 PCM Stream B
2 PCM Stream D
232
TRIO B

FIGURE 5

86320 - 9826060

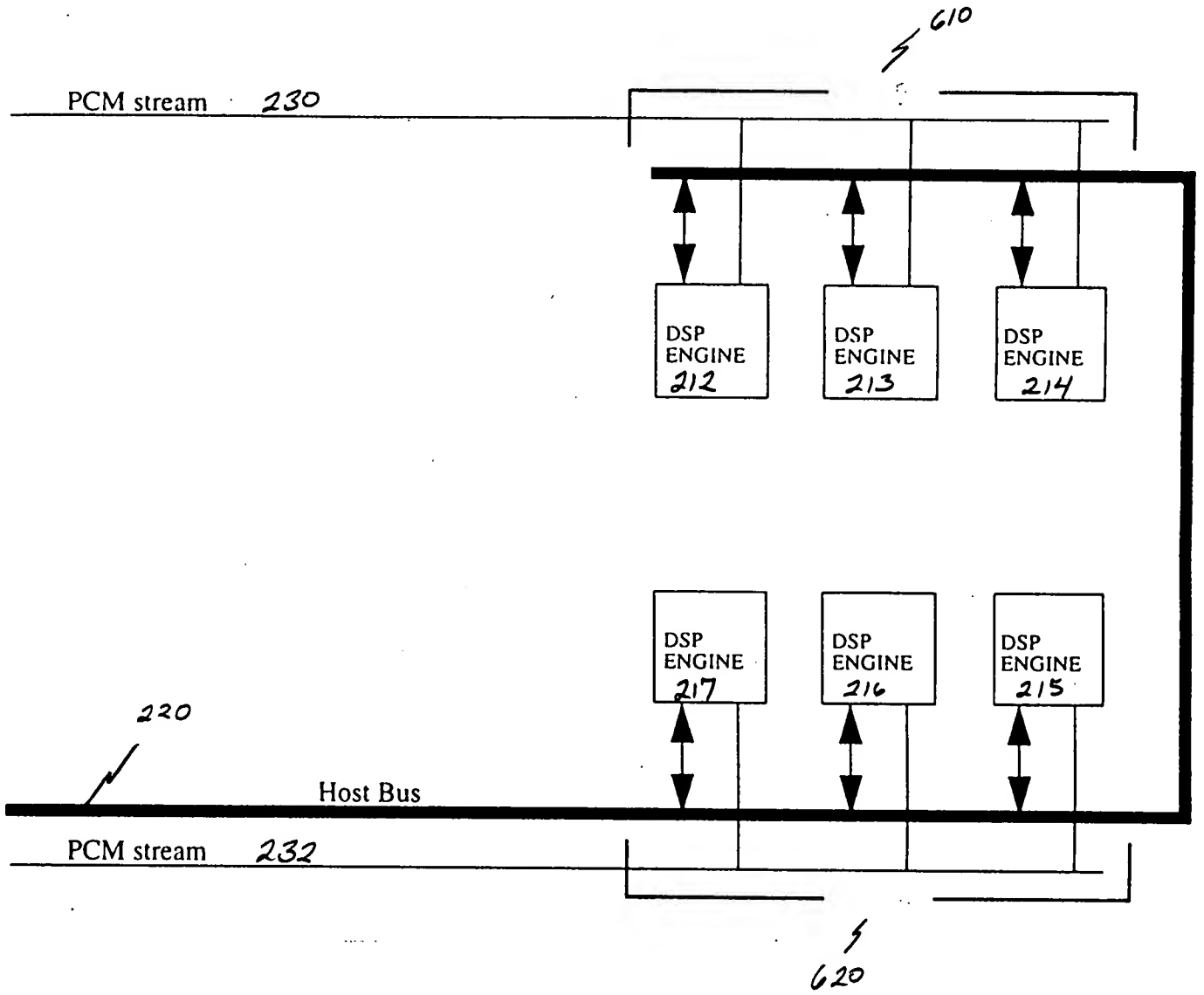

FIGURE 6

8693260 0026060

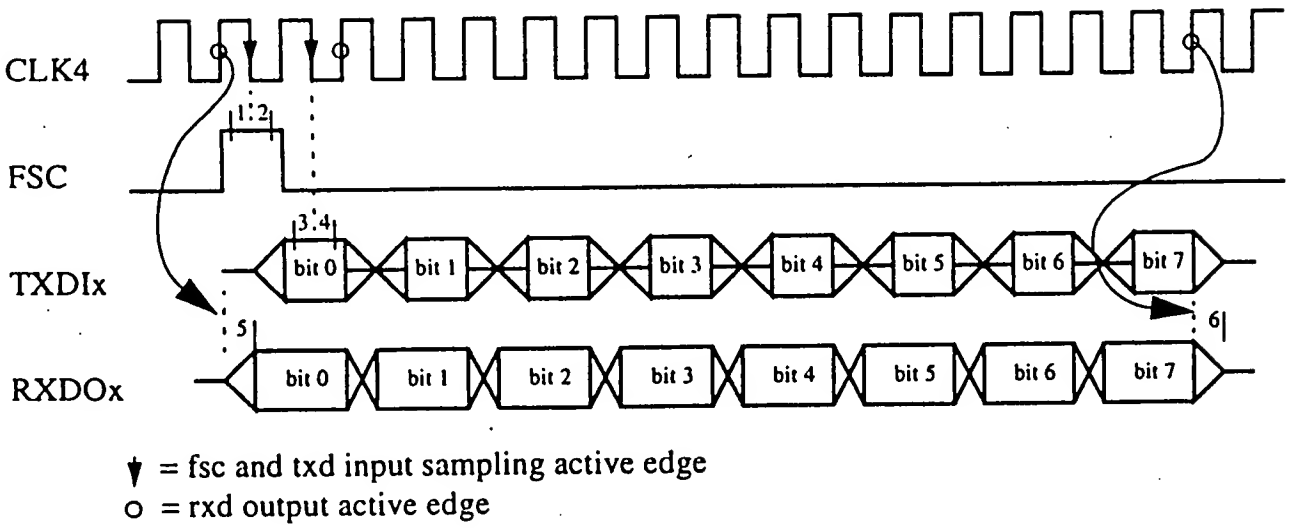

FIGURE 7